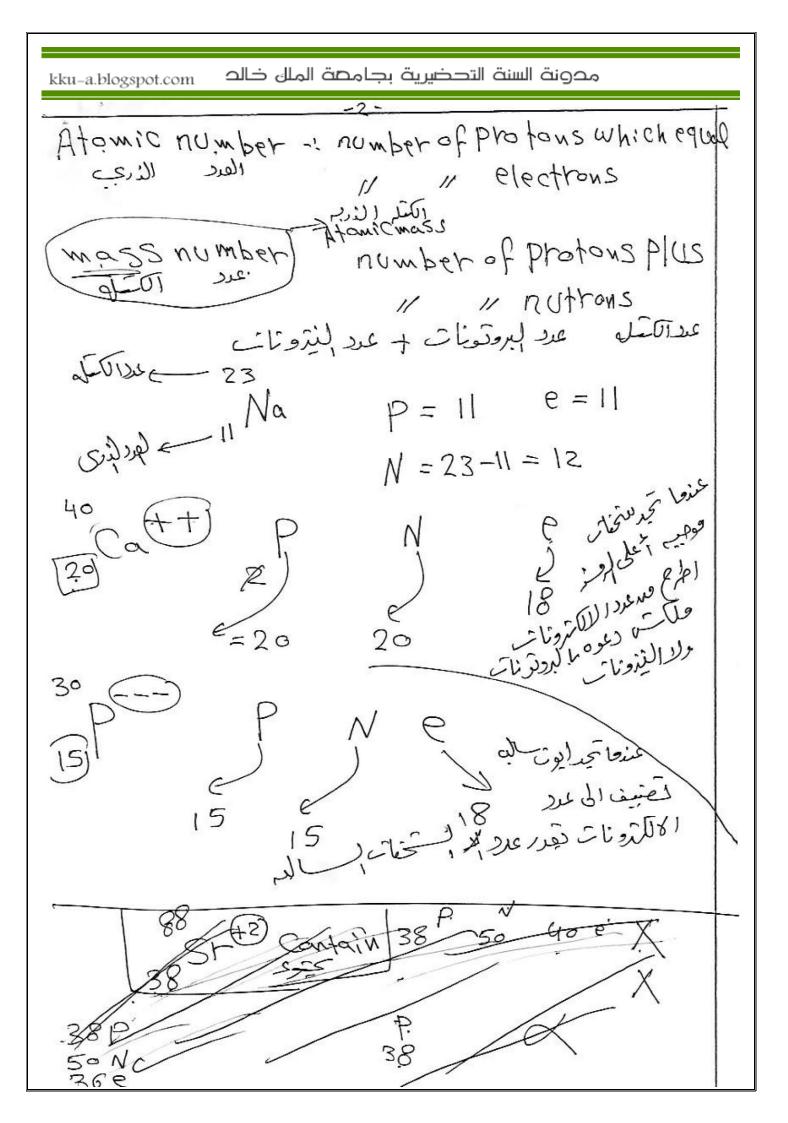


مدونة السنة التحضيرية بجامصة الملك خالد kku-a.blogspot.com SUBStance matter 1410 Substance anything That has mass and accupic space الماده هي كل شئ سي خل حيز أمن الفزاع و له كتله SUBStance Dute SUBStances Mixtures مخالبلے Compound 2008 EOMOFI Hetroge Sieglin متحاس = lement -: Contre not be broken int two or motion العنصراليكي تجنيب الى عاديتيه أو أكر SUBStances Atom -: Smalles Partical of element That & enter Chemical reaction الذره أجمع عرف على المناه المناه على المناه



SF+5 Contain

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40 e X 38 Þ 50 n

50 e X 50 n 50P

36 € / 50 n 2) 38 P

50 f X 3817 d) 38 P

Isotopes : element has some atomic المنظا تتر number but different in mass

> NOm PEL صورلفنع لهانف العد لذي وتختلف في عد الكمله

Isotopes different in

النظائر تحتلف في علا النيرونات

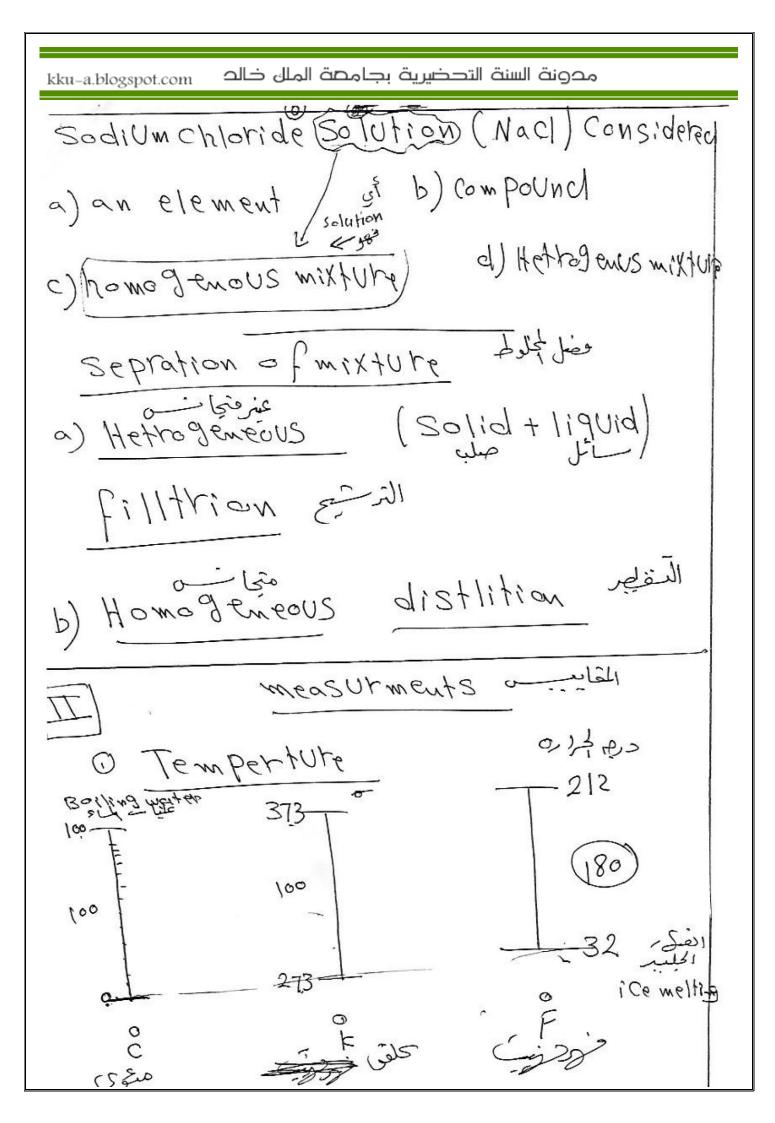
N = 7

intre your OTsotopes Delement

3) Pure SUBStance

a.blogspot.com مدونة السنة التحضيرية بجامصة الملك خالد		
(4)		
The matter that composed of or 15		
Called		
a) Pure substance b) an element		
c) a Compound d) a mixture		
Acampinataion of C 2 C represents		
A) a homogenous mixture		
b) a hetro 9 enous 11		
c) a pure Substancy		
al) a pure compound		
Compound -: Pure Substance Contain bud		
or more thane elements  Signalia de coments		
a) iCe b) water c) Salt sodium chloride stall sodium chloride		
d) Hemogloben		

Seperation of Compo	and files low	
a) 14604 (m= 1)		
5H30 - 053-5H3-	+ O5	
b) electrolysis 4	المعالما	
5H20 Electrolyzis SH.	50 t s	
Mixture -: two or		
That retains of elements in mixture buts in mixture		
Mixte	1/6	
Homogeneous Spawater stile	(1 (tetro generous (i) Oil + water 2) milk	
2) air lyels 3) gasoline (Lea 3) gasoline	3) Send twater 4) Chalk Powder+ 1/20	
4) Plas ma 5) Sodium Chlorid Solution	alst moveer of mix	



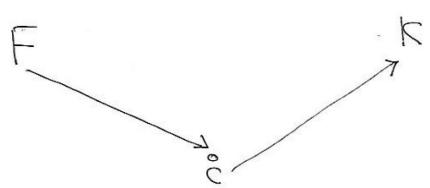
$$k = c + 273$$

$$c = \frac{5}{9} \left( F - 32 \right)$$

$$c = \frac{5}{9} \left( F - 32 \right)$$

$$F = 1-8c + 32$$

$$F = 1-8c + 32$$



Temperture of a given matter is 310 k ] Thise & Malue equals

$$c = c - 273 = 310 - 273 = 37$$

$$C_F = 1.8c + 32 = 1.8(37) + 32 = 986$$

Temperture is (-127)

 $c = \frac{5}{9} (F - 32) = \frac{5}{9} (-127 - 32)$ 

° = -88-33

denisty -: The mass per Unit Volume الكياف

d S. I unit dousty [kg [m3)

300 aloul d = m-Mols Ky 1200 about

Vabic = LXLXL حجم لمكوب

> Unit of denisty Opla UT only

Solid >> 3/cm3

1:90:d >9/m/

Jass 9/L

مدونة السنة التحضيرية بجامصة الملك خالد kku-a.blogspot.com The wass of 250 ml of given liquid is (0.35) kg the demisty of this liquid equals Tille 007 et en je vageis = 07e. En Ferralis  $d = \frac{m}{\sqrt{300}} = \frac{0.35 \times 1000}{250} = 1.49 |w|$ مِرْنَا الْكَافِلُهُ وَ\_ 000 الْتَحْوِلُ الْيُ جَمِّ Contensions this supple.